## **AMENDMENTS TO THE CLAIMS:**

## Please cancel claims 12-25 without prejudice or disclaimer.

- 1. (Currently amended) A light emitting apparatus, comprising:
- a semiconductor light emitting element that emits light with a predetermined wavelength;
- a light-transmitting portion that includes a recess to house the semiconductor light emitting element, the light-transmitting portion being of a light-transmitting material and the recess being formed with a predetermined size provided by molding the light-transmitting material; and
- a phosphor layer portion that is thinly formed along the surface of the recess, the phosphor <u>layer</u> portion including a phosphor to be excited by irradiating light emitted from the semiconductor light emitting element.
- 2. (Currently amended) The light emitting apparatus according to claim 1, wherein [[:]] the light-transmitting portion has a light convergence shape to converge light emitted from the light emitting element.
- 3. (Currently amended) The light emitting apparatus according to claim 1, wherein [[:]] the semiconductor light emitting element is a flip-chip type LED element that emits light from its light emission surface located on the opposite side of its mounting surface.
- 4. (Currently amended) The light emitting apparatus according to claim 1, wherein [[:]] the recess is located close to the semiconductor light emitting element along the profile of the semiconductor light emitting element.
- 5. (Currently amended) The light emitting apparatus according to claim 1, wherein [[:]] the semiconductor light emitting element is composed of a plurality of LED elements disposed in a predetermined arrangement.

- 6. (Currently amended) The light emitting apparatus according to claim 1, wherein [[:]] the semiconductor light emitting element is composed of a plurality of LED elements with different emission wavelengths disposed in a predetermined arrangement.
- 7. (Currently amended) A method of making a light emitting apparatus, comprising the steps of:

preparing a light-transmitting portion that includes a recess to house a semiconductor light emitting element, the light-transmitting portion being of a light-transmitting material and the recess being formed with a predetermined size provided by molding the light-transmitting material, the recess being provided with a phosphor layer that is thinly formed along the surface of the recess;

forming an electrode of metal material;
mounting the semiconductor light emitting element on the electrode;
positioning the light-transmitting portion adjacent to the electrode; and
bonding the light-transmitting portion onto the electrode such that the phosphor
layer of the recess surrounds an upper portion of the semiconductor light emitting
element.

- 8. (Currently amended) The method according to claim 7, wherein [[:]] the phosphor layer is formed by spraying a phosphor material on the surface of the recess after forming the recess by molding.
- 9. (Currently amended) The method according to claim 7, wherein [[:]] the electrode is a lead electrode provided on the surface of a submount member of high thermal conductivity.
- 10. (Currently amended) The method according to claim 7, wherein [[:]] the electrode is a copper-foil electrode provided through an insulation layer on the surface of a base member of high thermal conductivity.

11. (Currently amended) The method according to claim 7, wherein [[:]] the semiconductor light emitting element is flip-chip bonded onto the electrode.

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- 12-25. (Canceled)
- 26. (New) The apparatus according to claim 1, further comprising: a sealant formed between said light emitting element and said phosphor layer portion, for sealing said light-emitting element,

wherein said sealant comprises a transparent silicon resin,

- 27. (New) The apparatus according to claim 1, further comprising:
  - a plurality of leads; and
- a submount formed on said plurality of leads, said light emitting element being formed on said submount.
- 28. (New) The apparatus according to claim 27, wherein said submount comprises a thermally conductive submount.
- 29. (New) The apparatus according to claim 27, wherein said light transmitting portion is formed on said plurality of leads, said recess being aligned with said light emitting element.
- 30. (New) The apparatus according to claim 27, further comprising:
- a wiring pattern formed on said submount, said light emitting element being mounted on said wiring pattern.
- 31. (New) The apparatus according to claim30, wherein said light emitting element is flip-chip bonded through bumps onto the wiring pattern.
- 32. (New) The apparatus according to claim 30, wherein said submount comprises a

viahole, said wiring pattern being electrically connected through said viahole to said lead.

- 33. (New) The apparatus according to claim 1, wherein said light emitting element emits light having a wavelength in a range from 450nm to 480 nm.
- 34. (New) The apparatus according to claim 1, wherein said phosphor layer portion comprises Ce:YAG.
- 35. (New) The apparatus according to claim 1, wherein said phosphor layer portion comprises a uniform thickness.
- 36. (New) The method according to claim 7, further comprising:

forming a sealant between said light emitting element and said phosphor layer, for sealing said light emitting element, said forming said sealant comprising:

injecting said scalant into said recess; and

fixing said light transmitting portion onto said light emitting element such that said light emitting element is sealed with said sealant.

- 37. (New) A light emitting apparatus, comprising:
  - a light emitting element that emits light with a predetermined wavelength;
- a molded lens comprising a recessed portion which has a predetermined size and is formed over said light emitting element; and
- a phosphor layer formed on a surface of said recessed portion, said phosphor layer including a material which is excited by light emitted from the light emitting element.

wherein a sealant is formed between said light emitting element and said phosphor layer, for sealing said light emitting element.